THE COMMISSIONER OF PATENTS AND TRADEMARKS
WASHINGTON, D.C. 20231

Sir:

Transmitted herewith for filing is the Utility patent application of:

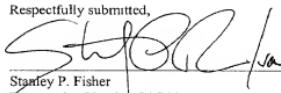|	
INVENTOR:	**Masahiro KAMINAGA, Takashi ENDO, Takashi WATANABE** *and* **Masaru OHKI**
FOR:	**FAULT DETECTION METHOD**

Enclosed are:

- ☒ 14 sheets of ☐ formal ☐ informal drawings.
- ☒ Transmittal of certified copy of Japanese application 2001-058087 to claim priority date of March 2, 2001.
- ☒ An Information Disclosure Statement with PTO Form 1449.
- ☒ An assignment of the invention to Hitachi, Ltd.
- ☒ An Executed Declaration

☒ The filing fee is calculated as shown below:

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	12	-20	0	x$18 =	0.00
INDEPENDENT CLAIMS	3	-3	0	x$80 =	0.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+$270 =	$0.00
		BASIC FEE		$710.00
		TOTAL OF ABOVE		710.00
REDUCTION BY ½ FOR FILING BY SMALL ENTITY (note 37 C F R §§ 1 9, 1 27, 1 28) IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED				
			TOTAL	710.00

☐ Please charge my **Deposit Account Number** _____ in the amount of _____ to cover the filing and assignment recordation fees. A duplicate copy of this paper is enclosed.

☒ A check in the amount of **$750.00** to cover the filing and assignment recordation fees is enclosed.

☒ The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480.**

Respectfully submitted,

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